

Prior to its examination kindly amend the presently filed patent application (RCE) as follows;

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application

Listing of Claims:

Claims 1-9 (Cancelled).

10. (Previously presented) A process for decomposing organic compounds present in waste water comprising
 - (i) obtaining waste water having content of TOC compounds greater than 2 ppm, and pH of 2 to 7.2 containing at least 0.1 wt.% of dissolved carbonic acid or carbonates and 2 to 20 wt.% common salt , and
 - (ii) treating the waste water with ozone at 10 to 130°C, at absolute pressure of 0.5 to 3 bar, and over a period of 1 minute to 10 hours to obtain water having TOC lower than 1 ppm.
11. (Previously presented) The process of Claim 10 wherein the waste water contains 0.3 to 1.5 percent by weight of carbonic acid or carbonates.
12. (Previously presented) The process of Claim 10 wherein the waste water contains 4 to 12 percent by weight of common salt.
13. (Previously presented) The process of Claim 10 wherein the TOC compounds include phenol.
14. (Previously presented) The process of Claim 10 wherein the treating of the waste water is at 60 to 90°C.

15. (Previously presented) A process for producing chlorine comprising
 - (i) obtaining waste water having content of TOC compounds greater than 2 ppm, and pH of 2 to 7.2 ,containing at least 0.1 wt.% of dissolved carbonic acid or carbonates and 2 to 20 wt.% common salt ,
 - (ii) treating the waste water with ozone at 10 to 130°C , absolute pressure of 0.5 to 3 bar, over a period of 1 minute to 10 hours to obtain an aqueous salt solution having TOC less than 1 ppm, and
 - (iii) subjecting said salt solution to electrolysis.
16. (Previously presented) The process of Claim 15 wherein the content of TOC compounds of the waste water is more than 5 ppm.
17. (Previously presented) The process of Claim 15 wherein the content of TOC compounds of the waste water is more than 10 ppm.
18. (Previously presented) The process of Claim 15 wherein the waste water contains 4 to 12 percent by weight of common salt.
19. (New) A process for decomposing organic compounds present in waste water comprising
 - (i) obtaining waste water having content of TOC compounds greater than 2 ppm, and pH lower than 7 containing at least 0.1 wt.% of dissolved carbonic acid or carbonates and 2 to 20 wt.% common salt , and
 - (ii) treating the waste water with ozone at 10 to 130°C, at absolute pressure of 0.5 to 3 bar, and over a period of 1 minute to 10 hours and
 - (iii) obtaining water having TOC lower than 1 ppm and pH greater than 7.5.

20. (New) A process for producing chlorine comprising
- (i) obtaining waste water having content of TOC compounds greater than 2 ppm, pH lower than 7, containing at least 0.1 wt.% of dissolved carbonic acid or carbonates and 2 to 20 wt.% common salt ,
 - (ii) treating the waste water with ozone at 10 to 130°C, absolute pressure of 0.5 to 3 bar, over a period of 1 minute to 10 hours to obtain an aqueous salt solution having TOC less than 1 ppm and pH of greater than 7.5, and
 - (iii) subjecting said salt solution to electrolysis.